JC03 Rec'd PCT/PTO 25 OCT 2004

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES X2YA0030UPCT-U DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/014539 June/1/2004 May/29/2003 TITLE OF INVENTION Connector Related Structures Including an Energy Conditioner APPLICANT(S) FOR DO/EO/US Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. LX A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC20 Rec'd PCT/PTO 2 5 OCT 2005

PTC-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S.APPHICATION	CATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		PLICATION NO.	ATTORNEY'S DOCKET NUMBER			
	リララ母と母 PCT/US2004/014539		1/014539	X2YA0030UPCT-US			
Other items or information: Advance Serial No. Card 37 CFR 1.33 Request to use Customer Number 31518 Copy of December 2, 2004 in PCT/US04/14539 filing requesting correction of title of application							
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. X Basic national fee (37 CFR 1.492(a))				\$ 300.00			
22. X Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 0.00		
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 100.00		
TOTAL OF 21, 22 and 23 =					400.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Ex	tra Sheets		additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	20	0 - 20 =	0	x \$50	\$		
Independent claims	3	-3=	0	× \$200	\$	<u> </u>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 400.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
SUBTOTAL =				\$ 400.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ *		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00		
TOTAL FEES ENCLOSED =					\$ 440.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

10/554243

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. X Two checks totaling \$ 440.00 to cover the above nees are enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2106. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Neifeld IP Law, PC 4813-B Eisenhower Avenue Alexandria, Virginia 22304 REGISTRATION NUMBER						
· •						
,						

NEIFELD REF.: X2YA0030UPCT-US

JC20 Rec'd PCT/F10 2 5 OCT 2013

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: Anthony

USPTO CONFIRMATION CODE: Unknown

US OR 371 APPLICATION NO: PCT/US2004/014539

US OR 371(C)(4) FILING DATE: June 1, 2004

GROUP ART UNIT: Unknown

TITLE: Connector Related Structures Including an Energy Conditioner

37 CFR 1.33 REQUEST TO USE CUSTOMER NUMBER 31518 FOR CORRESPONDENCE AND ATTORNEYS OF RECORD

Please use the address associated with the customer number 31518 for the correspondence address.

Please recognize the attorneys associated with the customer number 31518 as attorneys of record.

NEIFELD IP LAW, PC CUSTOMER NUMBER: 31518

NEIFELD IP LAW, PC CURRENT POSTAL ADDRESS:

Neifeld IP Law, PC

4813-B Eisenhower Avenue

Alexandria, Virginia 22304

Date:

Richard Neifeld

Registration No. 35, 299

Attorney of Record



JC20 Rec'd PCT/PTO 2 5 OCT 2005

NEIFELD IP LAW, P.C. 2001 Jefferson Davis Highway Suite 1001, Crystal Plaza 1 Arlington, VA 22202 Tel: 703-415-0012 Fax: 703-415-0013 Email: meifeld@Neifeld.com Web: www.Neifeld.com

THIS IS A FILING RECEIPT

Neifeld IP Law Docket No. X2YA0030PUS-PCT PCT International Application No.: New Application

NO DATE SET

Filed: Herewith

Priority Application Serial No.: 60/473,914 Priority Application Filing Date: 05/29/03

Inventor: Anthony Anthony

Title: Energy Conditioner with Lead Arrangment

THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT OFFICE ON THE DATE STAMPED HEREON:

CHECK FOR \$2788.00
PCT FEE CALCULATION SHEET (1 PAGE)
PCT REQUEST (3 PAGES)
SPECIFICATION (37 PAGES)
DRAWINGS (11 PAGES)
PCT GENERAL POWER OF ATTORNEY FROM X2Y ATTENUATORS, LLC. (1 PAGE)
PCT GENERAL POWER OF ATTORNEY SIGNED BY INVENTOR ANTHONY ANTHONY (1 PAGE)

REC'S PCT/PTO 01 JUN 2004

PCT/US 04/14539

Printed: June 1, 2004 (2:48pm)

Y:\Clients\X2YA\X2YA0030\X2YA0030U-PCT\Drafts\FR_040601.wpd

App_X2YAOU3UPUSPCT-040602 RB

10/554243 2 5 OCT 2001 Tel: 703-415-0012 Fax: 703-415-0013 Web: www.Neifeld.com

1620 Aec

Email meifeld@Neifeld.com

NEIPELD IP LAW, P.C. 2001 Jefferson Davis Highway Suite 1001, Crystal Plaza 1 Arlington, VA 22202

THIS IS A FILING RECEIP

Neifeld IP Law Docket No. X2YA0030PUS-PCT PCT International Application No.: PCT/US04/14539

Filed: 6/1/2004

Priority Application Serial No.: 60/473,914 Priority Application Filing Date: 05/29/03

Inventor: Anthony A. ANTHONY

Title: Connector Related Structures Including an Energy Conditioner

THE POLLOWING HAS BEEN RECEIVED IN THE U.S. HATENT HERE IN THE DATE STAMPED HEREON:

Transmittal Letter and Authorization to Charge Deposit Account (in Durlicate)

Request for Correction Copy of PCT Request with Corrections Made to Page 1 in Red Ink (4 Pages)

Copy of PCT Communication in Cases for Which no Other Form is Applicable (5 Pages)

Printed: November 30, 2004 (5:05pm)

Y:\Clients\X2YA\X2YA0030\X2YA0030PUS-PCT\Drafts\FR_041130.wpd

NEIFELD REF.: X2YA0030PUS-PCT

JC20 Rec'd PET/PTO 2 5 OCT 2003

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: Anthony A. ANTHONY

PCT APPLICATION NUMBER: PCT/US04/14539

PCT APPLICATION FILING DATE: June 1, 2004

PRIORITY APPLICATION SERIAL NUMBER: 60/473,914

PRIORITY APPLICATION FILING DATE: May 29, 2003

TITLE: Connector Related Structures Including an Energy Conditioner

REQUEST FOR CORRECTION

Honorable Commissioner of Patents & Trademarks

Alexandria, VA 22313

SIR:

Upon review of the PCT Request, it was noticed that the title of the application for International Application No. PCT/US04/014539 was incorrect. The correct title is: "Connector Related Structures Including an Energy Conditioner". A copy of the PCT Request is attached hereto with corrections made in red ink.

Please direct any questions concerning the above matter to the undersigned.

Respectfully Submitted,

Richard A. Neifeld, Ph.D.

Registration No. 35,299

Attorney of Record

Neifeld IP Law, PC

2001 Jefferson Davis Highway, Suite 1001

Arlington, VA 22202

Printed: November 30, 2004 (4:54pm)

Y:\Clients\X2YA\X2YA0030\X2YA0030PUS-PCT\Drafts\PCT_Correction_041130.wpd